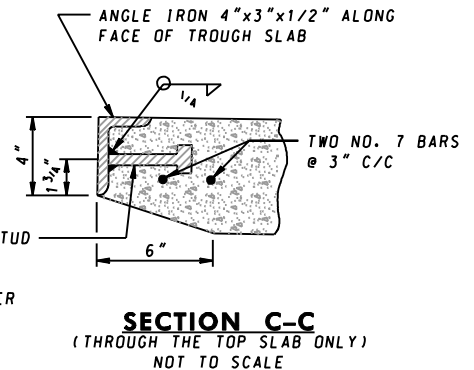
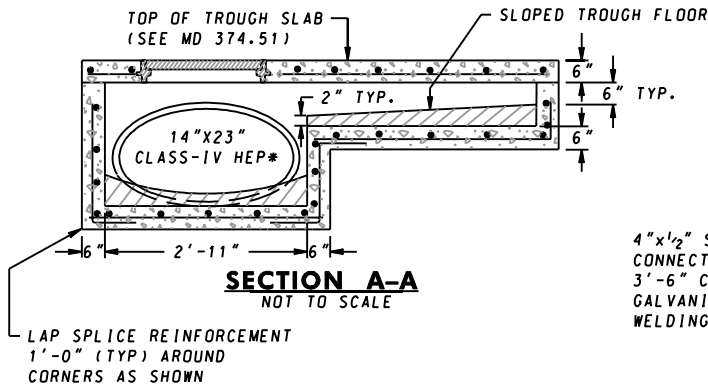
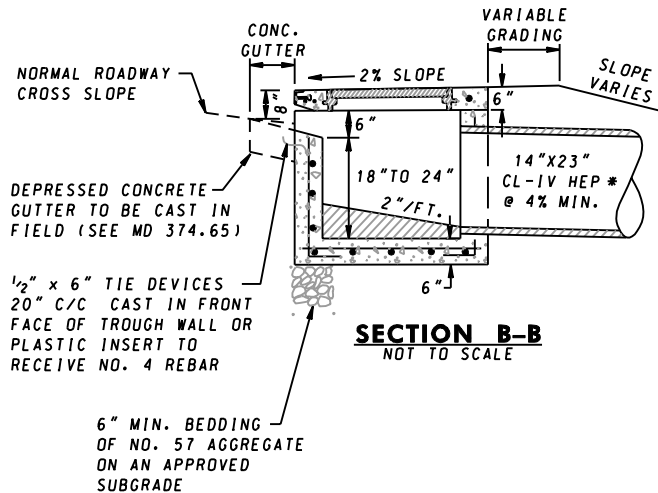


\* EQUIVALENT PIPE(S) MAY BE  
SUBMITTED FOR APPROVAL.  
SUBMITTAL MUST INCLUDE  
HYDRAULIC COMPUTATIONS.



#### NOTES

1. SLOPED TROUGH FLOOR TO BE CAST  
IN THE FIELD AND USED ONLY WHEN  
ROAD GRADE IS 1.5% OR LESS. WHEN  
SLOPED TROUGH FLOOR IS USED,  
ROUGHEN PRECAST TROUGH FLOOR.
2. CONCRETE SHALL BE MIX NO. 6.
3. REINFORCEMENT SHALL BE NO. 4  
BARS PLACED IN THE CENTER OF  
INLET WALLS AT 6" C/C TWO WAYS OR  
TWO LAYERS OF 4x4-W4.0xW4.0 WELDED  
WIRE FABRIC WITH 1 1/2" COVER.
4. FOR MANHOLE FRAME AND COVER  
SEE MD 383.61.
5. MINIMUM DEPTH PAYMENT SHALL BE 3'-6"  
MEASURED FROM THE BOTTOM OF THE BASE  
UNIT TO THE TOP OF THE TROUGH SLAB.  
VERTICAL DEPTH PAYMENT IN EXCESS OF 3'-6"  
IS NOT PERMITTED. USE OTHER STANDARDS IF  
ADDITIONAL VERTICAL DEPTH IS REQUIRED.
6. PIPE TO BE PAID FOR SEPARATELY



SPECIFICATION <b>305</b>	CATEGORY CODE ITEMS										
APPROVED	<i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT										
<b>SHA</b> State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 12-3-97</td><td>APPROVAL 2-23-98</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 12-3-97	APPROVAL 2-23-98	REVISED 10-1-01	REVISED	REVISED	REVISED	REVISED	REVISED
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**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**PRECAST OR CAST IN PLACE**  
**SHALLOW COG INLET**  
**5' OR 10' TROUGH OPENING**  
**STANDARD NO. MD 374.66**